

COMPOUND B (#41008R)

COMPOUND B is a liquid vibratory deburring solution designed for use in Raytech Vibratory Finishing (and other manufacturers) equipment. It was developed for use with ceramic and plastic finishing media and is considered a “general purpose” product. Can be used with all metals and most finishing medias and will keep the parts and media clean during a process cycle. Will provide some minor degreasing qualities along with providing moderate corrosion protection to steel and other ferrous metal parts, both during processing and after. Aluminum parts will not be etched during vibratory finishing using COMPOUND B; in addition, brass and copper alloys will remain bright and tarnish free. Not generally recommended for use with steel or stainless steel media finishing.

Use for vibratory deburring of steel, stainless steel with ceramic media. Can also be used for finishing of aluminum without etching. Can also be used for finishing copper and brass without darkening or tarnishing during processing

PHYSICAL PROPERTIES (Typical)

COLOR:	Amber, clear	PH (2% solution):	10.3-10.6
ODOR:	Faint	WATER SOLUBILITY:	Complete
LBS./GAL:	9.1	FREEZE TEMP.:	32-38°F
PH (conc.):	12.0-12.5	FOAM CHARACTER:	Moderate

USE DIRECTIONS

- In a vibratory tumbling application, recommend using a flow through method; Use a 1-1.5% (by volume) mixture to keep both the processed parts and media clean and residue free. In a conventional vibratory application, recommend a flow rate of 1-2 gals./hr. per cubic ft. of the vibratory working capacity. For use in a centrifugal disc finishing application, recommend a flow rate (1-1.5% solution) of 8-10 gals./hr. per cubic ft. of the disc finisher working capacity. Always be certain that process equipment drains are free and clear.
- Can also be used in a conventional tumbling application with or without finishing media. Generally, recommend slightly higher use dilution of 2-3% (by volume).
- COMPOUND B can be used as an interim corrosion inhibitor for carbon steel and other ferrous metal parts. Use a 2-4% mixture to dip processed parts and allow to air dry or dry with a heat source.

PROCESS EQUIPMENT

- Raytech Vibratory Finishing Mill
- Open tumbling barrel (not recommended for use in closed tumbling barrel due to possible gas buildup)
- Centrifugal Disc Finishing

PACKAGING: 1 gallon bottles

SAFETY/DISPOSAL: Refer to current Safety Data Sheet (SDS) before using this product.

The suggestions and data in this bulletin are based on information we believe to be reliable. They are based on good faith, but offered without guarantee, as conditions and methods of use of our product(s) are beyond our control. Jan 2018

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475 Smith St.

Middletown, CT 06457

Telephone: 860-632-2020

Website: www.raytechmetalfinishing.com